



EMULATION TECHNOLOGY, INC.

Specification Number: **M4640**

PROGRAMMING ADAPTER SPECIFICATION

Item: **682803P300YAM**

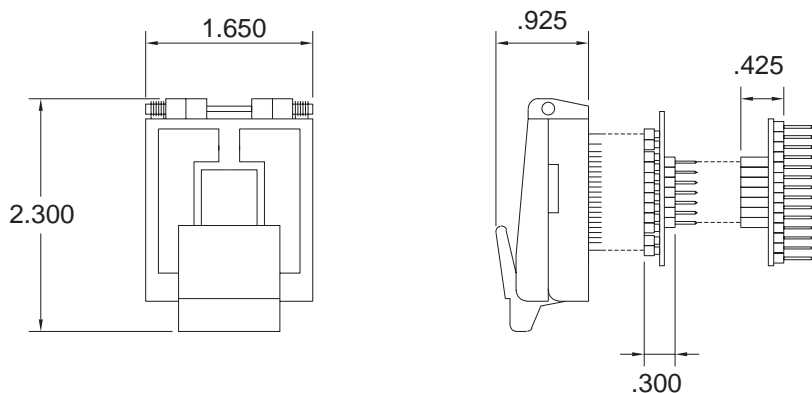
Description: **AS-68-28-03P-3YAM**

REPLACEMENT SOCKET: S-PCC-00-068-B

Call Emulation Technology for a replacement socket price and delivery quote.

TYPICAL DIMENSIONS:

Note: DIP base is .300" wide



All Dimensions in Inches.

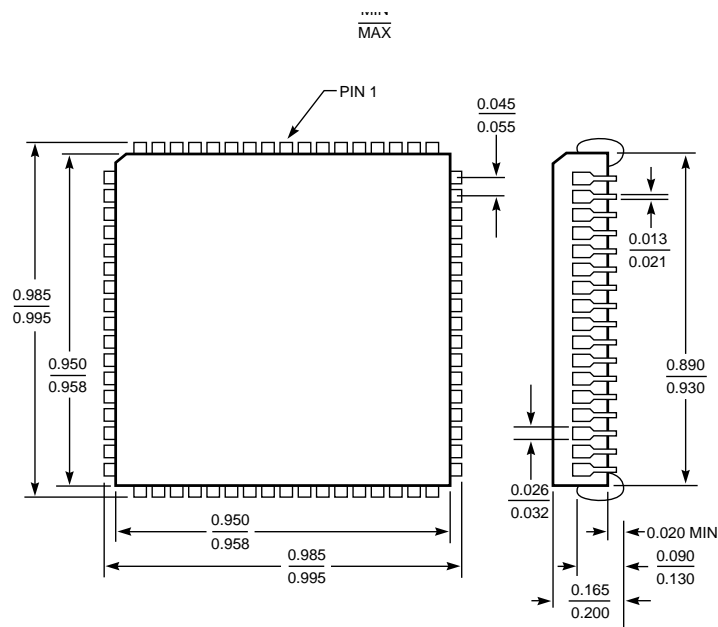
(Assembly Drawing: F4640)

CONNECTION TABLE:

68-Lead PLCC SOCKET	DUT Pin Names	28-Pin DIP Base
49	SCLK	1
21	SDI	2
55	MODE	3
19	ispEN	4
2	VIEn	5
15	VIE	6
5	VEC0	7
9	VEC1	8
10	VEC2	9
11	VEC3	10
12	VEC4	11
13	VEC5	12
14	VEC6	13
1, 18, 35, 52	GND	14
34	SDO	15
24	VEC7	16
33	VEC8	17
67	VEC9	18
20	RESET	19
16	Y0	20
54	Y1	21
51	Y2	22
50	Y3	23
44	I/O 19	24
45	I/O 25	25
46	I/O 21	26
47	I/O 22	27
17, 36, 53, 68	VCC	28

- Notes:**
1. Decoupling capacitor of 0.1uF for VCC/GND.
 2. Decoupling capacitor of 0.01uF for ispEN/GND.
 3. 1K ohm Resistor, 1/4 W from pin 5 to pin 2.
 4. 1K ohm Resistor, 1/4 W from pin 6 to pin 15.
 5. VECs are for pLSI.
 6. All pins not listed are not connected.

PACKAGE SPECIFICATIONS:



All Dimensions in Inches.

ET Footprint Code: 068-PCC1

Compatible PLCC devices:
ispLSI 1024 and pLSI 1024
ispLSI 1024E and pLSI 1024E

Manufacturer:
Lattice



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Date: 4/11/00
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